

**CITY OF RIVERSIDE**

7255

12/19/05

**HUMAN RESOURCES DEPARTMENT**

Revised

**CLASSIFICATION SPECIFICATION****TITLE: UTILITIES POWER MARKETER****DEFINITION**

Under general supervision, to assist in the economic optimization of Riverside's power generation and transmission facilities through active forward market power marketing and trading within policy parameters; to participate in entering into forward month and quarter wholesale power transactions; and to do related work as required.

**REPORTS TO:** Utilities Power Planning/ Marketing Manager**SUPERVISION RECEIVED AND EXERCISED**

Receives general direction from the Utilities Power Planning/ Marketing Manager.

**EXAMPLES OF DUTIES**

Duties may include, but are not limited to, the following:

- Track and analyze short and mid-term wholesale electricity price trends in a variety of geographical locations.
- Determine forward long and short position market exposure utilizing statistical methods.
- Develop strategies to enter into month forward to one year power transactions utilizing pricing analysis, market indicators, and load/resource studies to be incorporated into Riverside's resource portfolio.
- Monitor closely the price and availability of Riverside's power generation and transmission resources.
- Communicate closely with Riverside's transaction and operations team to assist in optimization strategies.
- Prepare periodic reports of transaction performance and market conditions.
- Develop relationships with other parties participating in the wholesale power trading market to enhance Riverside's ability to function in the market place.

**QUALIFICATIONS****Knowledge of:**

- Advanced mathematics, finance, economics, and/or statistical methods.
- Principles and practices of financial trading and processes, especially as related to the electricity markets.
- Power system planning and/or operations with specific knowledge of the California Independent System Operator (CA-ISO) and California Power Exchange (CA-PX) roles in the marketplace.
- Personal computer application programs and data analysis.
- General trading structures such as swaps, basis trades, options, index prices, spreads, straddles, collars, caps, fences, or other types.

**Ability to:**

- Apply principles of finance, mathematics, and statistics to evaluate risk/reward relationships pertaining to wholesale power trading.
- Determine from a variety of trading strategies, the most appropriate solution for a given situation.
- Identify risk exposure and act accordingly to remain within approved risk management trading limits.
- Analyze relationships between market prices and other factors such as location, availability, weather, and other fundamental influences; analyze price trends that may not be directly related to traditional fundamentals.
- Understand general operating procedures as defined by regulatory agencies.
- Develop month and quarter forward marketing plans incorporating power-trading strategies.
- Recognize and implement trading strategies to optimize Riverside's ability to deliver power utilizing Riverside's transmission in a variety of market areas capturing displacement, swaps, and arbitrage opportunities.

**Education and Experience:**

Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to a Bachelor's Degree from an accredited college or university with major work in finance, statistics, business, economics, engineering, or other quantitative discipline deemed appropriate. Up to two years of the education requirement may be substituted with relevant experience on a year for year basis.

Experience: A minimum of four years of experience in power marketing and/or trading, resource scheduling, generation dispatch, or resource analysis and planning. Experience in problem solving utilizing quantitative analysis and application software including spreadsheets, database, word processing, and Internet usage.

**MEDICAL CATEGORY:** Group 1

**NECESSARY SPECIAL REQUIREMENT**

Possession of an appropriate, valid class "C" California Motor Vehicle Operator's License.

**CAREER ADVANCEMENT OPPORTUNITIES**

**FROM:** Utilities Power Marketer

**TO:** Utilities Power Planning/ Marketing Manager